

# ABSTRACT

On a surface of a color filter composed of color layers 112 and a surface protective layer 113, an insulating film 114 composed of a transparent metal oxide is formed. The insulating film 114 is formed by depositing a metal oxide primarily composed of at least one of  $\text{Ta}_2\text{O}_5$ ,  $\text{ZrO}_2$ , and  $\text{TiO}_2$  on the color filter by a sputtering method or the like. On the surface of the insulating film 114, transparent electrodes 115 each having a predetermined pattern are formed.

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